

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L8 | 1 | ((plurality near light near emitting near devices) and (array) and (macroscopic near optical near system) and (microscopic near optical near system)).clm. | US-PGPUB | AND | ON | 2006/11/11 12:05 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------|---|------------------|---------|------------------|
| L1 | 729 | 362/227.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/11 11:08 |
| L2 | 959 | 362/240.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/11 11:25 |
| L3 | 485 | 362/241.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/11 11:37 |
| L4 | 129 | 362/242.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/11 11:42 |
| L5 | 278 | 362/243.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/11 11:48 |
| L6 | 240 | 362/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/11 11:55 |
| L7 | 170 | 362/246.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/11 11:59 |
| S1 | 139 | 362/246.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/11/11 10:36 |
| S2 | 212 | 362/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/08/11 15:40 |
| S3 | 621 | 362/227.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/08/11 15:40 |
| S4 | 122 | 362/242.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/08/11 15:40 |

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| S5 | 264 | 362/243.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/08/11 15:40 |
| S6 | 1057 | 362/307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/08/12 11:39 |
| S7 | 499 | 362/343.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/08/11 15:40 |
| S8 | 7 | ("20030086265" "4642736" "4738042" "4860171" "5730484" "5961197" "6527426").PN. OR ("6814456").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/11 16:56 |
| S9 | 2263 | S3 S4 S5 S6 S7 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/11 16:56 |
| S10 | 1 | (5a and 5b) and ("20030179580") | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/08/12 13:48 |
| S11 | 913 | 362/240.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:27 |
| S12 | 323 | 362/241.ccls. | USPAT | OR | ON | 2006/05/14 18:51 |
| S13 | 262 | 362/329.ccls. | USPAT | OR | ON | 2006/05/14 18:29 |
| S14 | 350 | 362/227.ccls. | USPAT | OR | ON | 2006/05/14 18:29 |
| S15 | 79 | 362/242.ccls. | USPAT | OR | ON | 2006/05/14 18:29 |
| S16 | 160 | 362/243.ccls. | USPAT | OR | ON | 2006/05/14 18:29 |
| S17 | 152 | 362/245.ccls. | USPAT | OR | ON | 2006/05/14 18:30 |
| S18 | 107 | 362/246.ccls. | USPAT | OR | ON | 2006/05/14 18:30 |
| S19 | 606 | 362/307.ccls. | USPAT | OR | ON | 2006/05/14 18:30 |
| S20 | 298 | 362/343.ccls. | USPAT | OR | ON | 2006/05/14 18:33 |
| S21 | 38 | (peter near kan).in. | USPAT | OR | ON | 2006/05/14 18:45 |
| S22 | 2565 | S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 | USPAT | OR | ON | 2006/05/14 18:46 |
| S23 | 149 | S22 and (reflector or screen) and (diffuser) | USPAT | OR | ON | 2006/05/14 18:47 |
| S24 | 464 | 362/241.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:52 |

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| S25 | 416 | 362/329.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:52 |
| S26 | 693 | 362/227.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:53 |
| S27 | 126 | 362/242.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:53 |
| S28 | 270 | 362/243.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:53 |
| S29 | 227 | 362/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:53 |
| S30 | 156 | 362/246.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:53 |
| S31 | 1067 | 362/307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:54 |
| S32 | 506 | 362/343.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:29 |
| S33 | 4377 | S11 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:58 |
| S34 | 227 | S33 and (reflector or screen) and (diffuser) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/14 18:58 |
| S35 | 913 | 362/240.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S36 | 464 | 362/241.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |

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| S37 | 416 | 362/329.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S38 | 693 | 362/227.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S39 | 126 | 362/242.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S40 | 270 | 362/243.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S41 | 227 | 362/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S42 | 156 | 362/246.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S43 | 1067 | 362/307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S44 | 506 | 362/343.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:31 |
| S45 | 4377 | S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:52 |
| S46 | 254 | (S45 and (plurality near ((light near emitting diodes) or (LEDs) or (light near sources) or (light near emitting near devices)))) and (reflect\$3) and (diffus\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:24 |
| S47 | 0 | ("2004/0174706").URPN. | USPAT | OR | ON | 2006/05/15 06:51 |
| S48 | 1 | S46 and (horizontal near reflector) | USPAT | OR | ON | 2006/05/15 06:52 |
| S49 | 19 | S45 and (horizontal near reflector) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 06:58 |

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| S50 | 1 | "3857667".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 07:00 |
| S51 | 1 | "4133023".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:24 |
| S52 | 2121 | (S46 and (linear near distribution) or (elliptical near distribution) or (plastic near diffuser) or (lenticular near array) or (circular near distribution) or (frosted near glass near diffuser) or (sandblasted near glass near diffuser)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:26 |
| S53 | 1 | "6814470".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:46 |
| S54 | 2121 | (S53 and (linear near distribution) or (elliptical near distribution) or (plastic near diffuser) or (lenticular near array) or (circular near distribution) or (frosted near glass near diffuser) or (sandblasted near glass near diffuser)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:26 |
| S55 | 0 | (S53 and ((linear near distribution) or (elliptical near distribution) or (plastic near diffuser) or (lenticular near array) or (circular near distribution) or (frosted near glass near diffuser) or (sandblasted near glass near diffuser))) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:26 |
| S56 | 6 | (S46 and ((linear near distribution) or (elliptical near distribution) or (plastic near diffuser) or (lenticular near array) or (circular near distribution) or (frosted near glass near diffuser) or (sandblasted near glass near diffuser))) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:26 |
| S57 | 577 | horizontal near reflector | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:47 |
| S58 | 227 | S57 and ("362"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:49 |

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|-----|------|---|---|----|----|------------------|
| S59 | 1 | "20040109314".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 08:49 |
| S60 | 913 | 362/240.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S61 | 464 | 362/241.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S62 | 416 | 362/329.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S63 | 693 | 362/227.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S64 | 126 | 362/242.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S65 | 270 | 362/243.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S66 | 227 | 362/245.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S67 | 156 | 362/246.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S68 | 1067 | 362/307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S69 | 506 | 362/343.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |
| S70 | 4377 | S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:03 |

EAST Search History

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| S71 | 32 | S70 and ((vertical or horizontal) near reflector) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/15 09:04 |
|-----|----|--|---|----|----|------------------|